

# Stealthbox®

## INSTALLATION GUIDE for the

**SB-N-FRNTCC/10W1v2  
2005 - Up Nissan Frontier CrewCab Trucks**



*Thank you for choosing a JL Audio Stealthbox® for your automotive sound system. With proper installation, your new vehicle-specific enclosed subwoofer system will deliver years of listening pleasure.*

*We strongly recommend that you have your new Stealthbox® installed by your authorized JL Audio dealer. The installation professionals employed by your dealer have the necessary tools and experience to disassemble and reassemble your vehicle properly. Also, keep in mind that your warranty coverage extends to 1 year if your system is installed or approved by your authorized JL Audio dealer. If you prefer to perform your own installation, please read this installation guide completely before beginning the process.*

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### ! IMPORTANT

If you choose to perform the installation yourself, it is absolutely vital that the Stealthbox® be properly mounted to the vehicle according to these instructions. Failure to mount the enclosure properly presents two problems:

- 1) The sub-bass performance will suffer due to the movement of the enclosure caused by the force exerted by the woofer(s).
- 2) A loose enclosure presents a serious safety hazard in the event of a collision or sudden deceleration.

### INSTALLATION DIFFICULTY:

**2** OUT OF 5

**ESTIMATED TIME:  
1 HOUR**



#### STEP 1

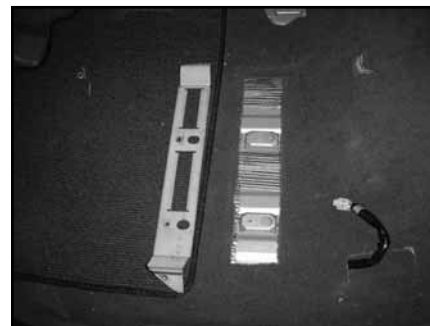
Remove both storage bins from under the rear seat.

If the truck is not equipped with the factory woofer, go to **STEP 4**.



#### STEP 2

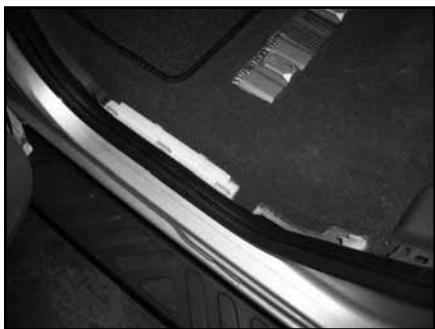
Using a 10mm socket, remove the three mounting bolts that secure the factory woofer enclosure to the truck's floor.



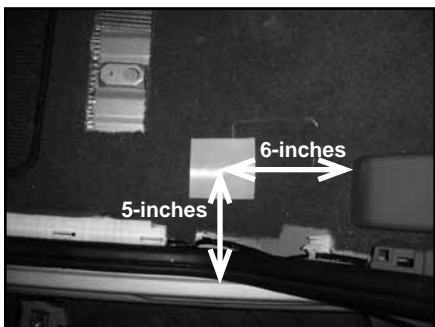
#### STEP 3

Using a 10mm socket, remove the two mounting bolts that secure this mounting bracket to the truck's floor.

Tuck the factory speaker wire under the carpet and out of the mounting area of the Stealthbox®.

**STEP 4**

Remove the sill plate.

**STEP 5**

Place the middle of the wax square into place, shown in the picture.

**STEP 6**

**Trucks that are equipped with the factory woofer.**

Use the supplied 6mm bolt to secure the short end of the supplied Z-bracket to the floor, as in the picture. Only hand tighten at this time.

**Trucks that are not equipped with the factory woofer.**

Feel for a mounting point that is located under the carpet and on the floor area that slopes up. Once found, cut the carpet around this mounting point. Use the supplied 6mm bolt to secure the short end of the supplied Z-bracket to the floor. Only hand tighten at this time.

**STEP 7**

Place the Stealthbox® into the mounting location.

Use a supplied 3/8-inch bolt to secure the long end of the Z-bracket to the top of the Stealthbox®. Only hand tighten at this time.

**STEP 8**

Lower the seat down onto the Stealthbox®. Line up the top corner of the Stealthbox® to the bottom corner of the seat.

Flip the seat up and push down onto the top of the Stealthbox®.

Unbolt the Z-bracket and remove the Stealthbox® carefully, leaving the wax square in place. The socket cup set screw will leave an impression in the wax.

Using an utility knife, cut an "X" through the wax square at the impression of the socket cup set screw and through the carpet.

**STEP 10**

**Note: Before drilling, make sure that you are not going to be drilling into any gas lines, brake lines, transmission lines, electrical wiring, transfer case (4x4 vehicles) or anything else that might cause a reduction in your weekly pay. Always wear eye protection when drilling!**

With a 1/2-inch drill bit and drill, place the drill bit through wax square and the carpeting at the impression made in the wax square. Drill through the metal floor. Remove the wax square.

**STEP 11**

Place the sill plate back into place.

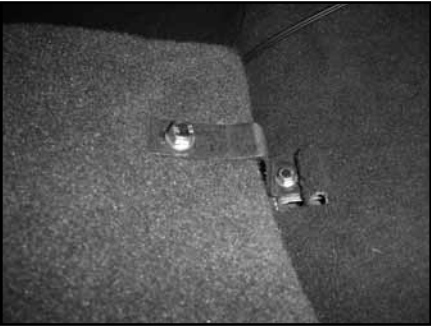
**STEP 12**

Place the Stealthbox® into the mounting area.

Run speaker wire to the Stealthbox® and wire to the terminal. Double check the woofer for proper operation.

Back out the socket cup set screw to expose 2-inches

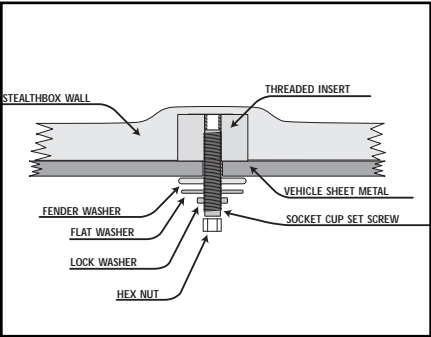
Place the Stealthbox® into position by guiding the socket cup set screw through the drilled hole.



**STEP 13**  
Place a supplied 3/8-inch lock washer and flat washer onto the 3/8-inch bolt.

Place the supplied 6mm flat washer onto the 6mm bolt.

Using a socket, fully secure the Z-bracket to the truck's mounting point and on top of the Stealthbox®.



**STEP 14**  
From under the vehicle, place a supplied fender washer, flat washer, lock washer and then hex nut onto the socket cup set screw and secure.

Note: For added protection it is recommended that you apply a bead of silicone between the vehicle and the fender washer. After the bolt assembly is tightly secured, it is also recommended that vehicle under-coating material is applied to the exposed assembly



**STEP 15**  
Secure the passenger's side storage bin.

**CONGRATULATIONS**  
You have completed the installation for this model!

Please refer to the Power Recommendation section for an amplifier recommendation and basic set-up help.



**INCLUDED HARDWARE**

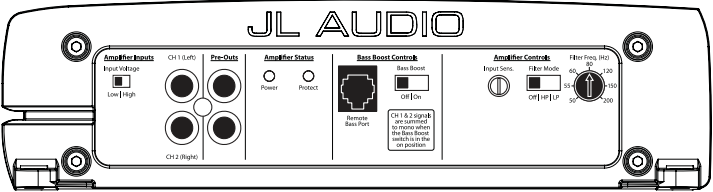
- |                                  |  |
|----------------------------------|--|
| (2) Black Rubber Tapered Squares | (1) 3/8-inch -16 x 1 1/2-inch Bolt                 |
| (2) 3/8-inch Split Lock Washer   | (1) 3/8-inch x 1 1/4-inch Fender Washer            |
| (2) 3/8-inch Flat Washer         | (1) Z-Bracket                                      |
| (1) 6mm x16mm Bolt               | (1) 3-inch x 3-inch Wax Square                     |
| (1) 3/8-inch -16 Hex Nut         | (1) 3/8-inch -16 x 2 1/4-inch Socket Cup Set Screw |
| (1) 6mm Flat Washer              |  |

**SPECIFICATIONS**

Enclosure Type: Acoustic Suspension (sealed)  
Driver Type: 10W1v2-4  
Nominal Impedance: 4 ohms mono  
Continuous Power Handling: 150 Watts

**POWER RECOMMENDATION**

JL Audio recommends using a high quality amplifier such as the JL Audio A2150. The diagram below shows the recommended crossover, infrasonic filter and equalizer settings for the A2150 when being used to power your Stealthbox®.



The JL Audio A2150 is a very versatile audio component. Please consult the owner's manual for even more detailed information about installing and tuning this amplifier.

**MID/HIGH FREQUENCY DRIVER FITMENT**

A variety of JL Audio coaxial and component systems will fit in the factory speaker locations of your vehicle.

**Front Speaker Size / Location:** 6.5-inch / Front Doors  
**Fits JL Audio Models:** TR650-CXi, TR650-CSi, VR650-CXi, VR650-CSi, XR650-CXi, XR650-CSi, C5-650x, C5-650 & ZR650-CSi

**Rear Speaker Size / Location:** 6.5-inch / Rear Doors  
**Fits JL Audio Models:** TR650-CXi, TR650-CSi, VR650-CXi, VR650-CSi, XR650-CXi, XR650-CSi, C5-650x, C5-650 & ZR650-CSi

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